

Profiling with pprof



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Overview



pprof features

Demo

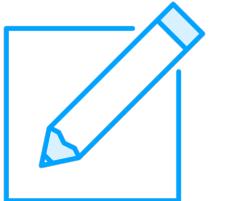
- CPU profiling with pprof
- Memory profiling with pprof
- Blocking profiling with pprof
- Dynamic profiling with run-time flags
- Interactive web interface for pprof
- Tracing execution flow with pprof
- Web profiling with net/http/pprof



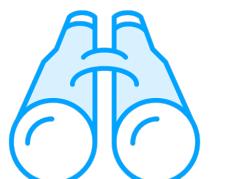
pprof Features



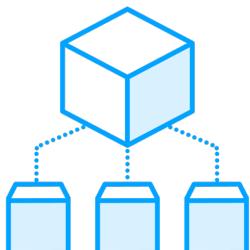
Identifies performance bottlenecks



Human-readable reports



Supports local or remote profiling



Supports multiple data sources



Advanced visualization options



Demo



CPU profiling with pprof



Demo



Memory profiling with pprof



Demo



Blocking profiling with pprof

- `pprof.Lookup()` for other profiles



Demo



Dynamic profiling with run-time flags



Demo



Interactive web interface for pprof



Demo



Tracing execution flow with pprof



Demo



Web profiling with net/http/pprof



Summary



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Up Next:

Performance Tuning in Real World

